

**U.S. EPA Brownfield Quarterly Progress Report**  
**Reporting Period: January 2009 – March 2009**

**Assistance ID No.: BF00E40001-0**

**Project Name: Globe Brownfield Cleanup Grant Fund - City of Detroit**

**Grantee Name: City of Detroit**

**1. REPORT:**

**1.0 Brownfield Cleanup Grant Project**

**1.1 Summary**

The Globe Building site is located at 1801-1803 Atwater Street within the city of Detroit, Michigan and is generally bounded by Atwater Street to the south, Guion Street to the north, St. Aubin Street to the east, and Orleans Street to the west. The Globe Building was a former automotive manufacturing and foundry facility from 1884 to 1950 and a warehouse from 1950 to 1991. The site became contaminated from historical automotive activities and railroad operations.

The USEPA's cleanup grant will be used to clean up the soil contamination, thereby creating a clean site for residential/commercial redevelopment. The proposed remediation includes excavation, removal, and disposal of contaminated soil, and post verification sampling prior to backfilling.

**1.2 Modifications**

No modifications.

**1.3 Status of Activities During Reporting Period**

During this report period, the following project activities were performed:

- ?? Conducted field cleanup activity, completed contaminated soil excavation, and completed approximately 80 percent of contaminated soil removal;
- ?? Conducted soil cleanup verification sampling, and completed soil sample analysis;
- ?? Completed approximately 80 percent of backfilling;
- ?? Filed a notification to Michigan Department of Environmental Quality (MDEQ) for removal of asbestos on an oil pipeline and Removed and disposed of an oil pipeline: and
- ?? Removed a portion of an abandoned buried railroad from within impacted material.

**1.4 Activities planned for next quarter:**

The next report period, the following activities will be performed:

- ?? Continue field activity to remove the contaminated soil stockpile from the site;
- ?? Continue backfill and site restoration activity; complete the placement of 10-inches of demarcation layer across the site;
- ?? Prepare a draft final soil remediation report; and
- ?? Update data in the USEPA ACRES system.

### **1.5 Problems Encountered/Assistance Needed**

During the soil excavation, the railroad ties embedded in concrete were unexpectedly found at north side of the building. Additionally, the presence of asbestos material on the underground oil pipeline was encountered at the east of the building. A 10-day notice was filed with MDEQ in order to remove the asbestos material. No assistance is needed. The remediation project is on schedule.

### **1.6 Deliverables/Work Products**

Field activities and budget updates for the project was by NTH Consultants. No other deliverables were drafted during this quarter.

## **2.0 Challenges/Success:**

### **2.1 Challenges:**

None.

### **2.2 Successes:**

The environmental contractor continues to conducted site remediation activities. The project is on schedule.

## **3.0 Budget:**

### **3.1 Summary of Expenditures:**

A total of \$116,123.49 was expended and paid to an environmental contractor during this report period.

### **3.2 Explanation of Cost Overruns:**

There were no cost overruns during this report period.

### **3.3 Changes of Key Personnel:**

None.